

L Number	Hits	Search Text	DB	Time stamp
4	124	(scramble adj video) and (scramble audio)	USPAT; US-PGPUB; EPO	2004/03/11 15:37
5	0	((scramble adj video) and (scramble audio)) and (partial near3 (scramble or scrambl\$3))	USPAT; US-PGPUB; EPO	2004/03/11 15:37
6	49	((scramble adj video) and (scramble audio)) and (portion near5 (scramble or scrambl\$3))	USPAT; US-PGPUB; EPO	2004/03/11 15:45
7	33	(((scramble adj video) and (scramble audio)) and (portion near5 (scramble or scrambl\$3))) and content	USPAT; US-PGPUB; EPO	2004/03/11 15:38
8	32	(((scramble adj video) and (scramble audio)) and (portion near5 (scramble or scrambl\$3))) and content	USPAT	2004/03/11 15:38
9	2	(((scramble adj video) and (scramble audio)) and (portion near5 (scramble or scrambl\$3))) and content) and (content near5 control)	USPAT; US-PGPUB; EPO	2004/03/11 15:46
10	66	control\$4 near8 (portion near5 (scramble or scrambl\$3))	USPAT; US-PGPUB; EPO	2004/03/11 15:46
11	9	(control\$4 near8 (portion near5 (scramble or scrambl\$3))) and (content near5 control)	USPAT; US-PGPUB; EPO	2004/03/11 15:50
12	10	(control\$4 near8 (portion near5 (scramble or scrambl\$3))) and (content near5 control\$4)	USPAT; US-PGPUB; EPO	2004/03/11 16:05
13	38	(control\$4 near8 (portion near5 (scramble or scrambl\$3))) and content	USPAT; US-PGPUB; EPO	2004/03/11 16:05
14	30	(control\$4 near8 (portion near5 (scramble or scrambl\$3))) and content	USPAT	2004/03/11 16:05
15	18	((control\$4 near8 (portion near5 (scramble or scrambl\$3))) and content) and (audio and video)	USPAT; US-PGPUB; EPO	2004/03/11 16:23
16	2	(((control\$4 near8 (portion near5 (scramble or scrambl\$3))) and content) and (audio and video)) and rating	USPAT; US-PGPUB; EPO	2004/03/11 16:16
17	1	(((control\$4 near8 (portion near5 (scramble or scrambl\$3))) and content) and (audio and video)) and "parental guidance"	USPAT; US-PGPUB; EPO	2004/03/11 16:25
18	350	scrambler and (content near8 control\$3)	USPAT; US-PGPUB; EPO	2004/03/11 16:24
19	47	(scrambler and (content near8 control\$3)) and ((partial or portion) near5 scrambl\$3)	USPAT; US-PGPUB; EPO	2004/03/11 16:24
20	32	(scrambler and (content near8 control\$3)) and ((partial or portion) near5 scrambl\$3)	USPAT	2004/03/11 16:24
21	2	((scrambler and (content near8 control\$3)) and ((partial or portion) near5 scrambl\$3)) and "parental guidance"	USPAT; US-PGPUB; EPO	2004/03/11 16:28
22	17	((scrambler and (content near8 control\$3)) and ((partial or portion) near5 scrambl\$3)) and (audio and (video or visual))	USPAT; US-PGPUB; EPO	2004/03/11 16:28
23	2	(((scrambler and (content near8 control\$3)) and ((partial or portion) near5 scrambl\$3)) and (audio and (video or visual))) and (display\$3 near5 control\$4)	USPAT; US-PGPUB; EPO	2004/03/11 16:29
24	9	(((scrambler and (content near8 control\$3)) and ((partial or portion) near5 scrambl\$3)) and (audio and (video or visual))) and (display\$3 same control\$4)	USPAT; US-PGPUB; EPO	2004/03/11 16:55
25	1	(((scrambler and (content near8 control\$3)) and ((partial or portion) near5 scrambl\$3)) and (audio and (video or visual))) and (rating same control\$4)	USPAT; US-PGPUB; EPO	2004/03/11 16:56

26	14	(scrambler and (content near8 control\$3)) and (rating same control\$4)	USPAT; US-PGPUB; EPO	2004/03/11 16:56
27	11	(scrambler and (content near8 control\$3)) and (rating same control\$4)	USPAT	2004/03/11 17:14
28	2	(("4932874") or ("5172111")).PN.	USPAT; US-PGPUB; EPO	2004/03/11 17:14
29	311	"V chip"	USPAT; US-PGPUB; EPO	2004/03/11 17:14
30	45	"V chip" and (rating same control\$4)	USPAT	2004/03/11 17:14
31	8	("V chip" and (rating same control\$4)) and scrambling	USPAT; US-PGPUB; EPO	2004/03/11 17:15
32	8	("V chip" and (rating same control\$4)) and scrambling	USPAT	2004/03/11 17:16
33	0	("V chip" and (rating same control\$4)) and scrambler	USPAT	2004/03/11 17:16
34	0	((("V chip" and (rating same control\$4)) and scrambling) and scrambler	USPAT	2004/03/11 17:16
-	9459	380/\$.ccls.	USPAT; US-PGPUB; EPO	2004/03/10 17:49
-	130	380/\$.ccls. and (partial near5 encrypt\$3)	USPAT; US-PGPUB; EPO	2004/03/10 17:49
-	50	(380/\$.ccls. and (partial near5 encrypt\$3)) and scrambl\$3	USPAT; US-PGPUB; EPO	2004/03/10 17:49
-	48	((380/\$.ccls. and (partial near5 encrypt\$3)) and scrambl\$3) and content	USPAT; US-PGPUB; EPO	2004/03/10 17:49
-	36	((((380/\$.ccls. and (partial near5 encrypt\$3)) and scrambl\$3) and content) and (video and audio))	USPAT; US-PGPUB; EPO	2004/03/10 17:51
-	6	((((380/\$.ccls. and (partial near5 encrypt\$3)) and scrambl\$3) and content) and (video and audio)) and test	USPAT; US-PGPUB; EPO	2004/03/10 17:50
-	3	((((380/\$.ccls. and (partial near5 encrypt\$3)) and scrambl\$3) and content) and (video and audio)) and text	USPAT; US-PGPUB; EPO	2004/03/10 17:50
-	13	((((380/\$.ccls. and (partial near5 encrypt\$3)) and scrambl\$3) and content) and (video and audio))	USPAT	2004/03/11 15:36

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File View Edit Tools Window Help

[Icons]

L16: (2) 15 and rating
 L17: (1) 15 and "parental guidance"
 L18: (350) scrambler and (content near\$3 controls)
 L19: (47) 18 and ((partial or portion) near5 scramble\$3)
 L20: (32) 18 and ((partial or portion) near5 scramble\$3)
 L21: (2) 20 and "parental guidance"
 L22: (17) 20 and (audio and (video or visual))
 L23: (2) 22 and (display\$3 near5 control\$4)
 L24: (9) 22 and (display\$3 same control\$4)
 L25: (1) 22 and (rating same control\$4)
 L26: (14) 18 and (rating same control\$4)
 L27: (11) 18 and (rating same control\$4)
 L28: (2) ("4932874" or ("5172111")).PN.
 L29: (311) "V chip"
 L30: (45) 29 and (rating same control\$4)
 L31: (8) 30 and scrambling
 L32: (8) 30 and scrambling
 L33: (0) 30 and scrambler
 L34: (0) 32 and scrambler
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 (9459) 380/\$.ccls.

Search Find Browse Queue Clear

DBs USPAI Plush Default operator: OR Highlight all hit terms initially

30 and scrambling

BRS term IS&R term Image Text HTML

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current X	Retr	Inventor	S
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6529526 B1	20030304	13	System for processing programs and program content rating information de	370/486	370/487		Schneidewend, Daniel Richard	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6037969 A	20000314	15	Method and apparatus for blocking out improper television programs	725/28.	380/221; 725/30		Lim, Ji-Hoon et al.	<input checked="" type="checkbox"/>
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5973683 A	19991026	15	Dynamic regulation of television viewing content based on viewer prof	345/719	709/217; 725/29;		Cragun, Brian John et al.	<input checked="" type="checkbox"/>

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File View Edit Tools Window Help

Pending

Active

- L4: (124) (scramble adj video) and (scramble audio)
- L5: (0) 4 and (partial near3 (scramble or scrambl\$3))
- L6: (49) 4 and (portion near5 (scramble or scrambl\$3))
- L7: (33) 6 and content
- L8: (32) 6 and content
- L9: (2) 8 and (content near5 control)
- L10: (66) control\$4 near8 (portion near5 (scramble or scrambl\$3))
- L11: (9) 10 and (content near5 control)
- L12: (10) 10 and (content near5 control\$4)
- L13: (38) 10 and content
- L14: (30) 10 and content
- L15: (18) 14 and (audio and video)
- L16: (2) 15 and rating
- L17: (1) 15 and "parental guidance"
- L18: (350) scrambler and (content near8 control\$3)
- L19: (47) 18 and ((partial or portion) near5 scrambl\$3)
- L20: (32) 18 and ((partial or portion) near5 scrambl\$3)
- L21: (2) 20 and "parental guidance"
- L22: (17) 20 and (audio and (video or visual))
- L23: (2) 22 and (display\$3 near5 control\$4)
- L24: (9) 22 and (display\$3 same control\$4)
- L25: (1) 22 and (rating same control\$4)
- L26: (14) 18 and (rating same control\$4)
- L27: (11) 18 and (rating same control\$4)

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DBs USPAT Plots

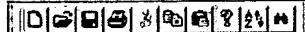
Default operator: OR Highlight all hits initially

18 and (rating same control\$4)

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current X	Retn	Inventor	S
6	<input type="checkbox"/>	<input type="checkbox"/>	US 5014315 A	19910507	24	Digital telephone system	379/93.06	370/434; 379/334;		Polyak, Mark U. et al.	<input checked="" type="checkbox"/>
7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 4908834 A	19900313	15	High security pay television system	380/228	380/230; 380/239		Wiedemer, John D.	<input checked="" type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	US 4907273 A	19900306	14	High security pay television system	380/230	235/382; 380/201;		Wiedemer, John D.	<input checked="" type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	US 4807286 A	19890221	11	High security pay television system	380/230	235/375;		Wiedemer, John D.	<input checked="" type="checkbox"/>

Details HTML

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- L4: (124) (scramble adj video) and (scramble audio)
- L5: (0) 4 and (partial near3 (scramble or scrambl\$3))
- L6: (49) 4 and (portion near5 (scramble or scrambl\$3))
- L7: (33) 6 and content
- L8: (32) 6 and content
- L9: (2) 8 and (content near5 control)
- L10: (66) control\$4 near8 (portion near5 (scramble or scrambl\$3))
- L11: (9) 10 and (content near5 control)
- L12: (10) 10 and (content near5 control\$4)
- L13: (38) 10 and content
- L14: (30) 10 and content
- L15: (18) 14 and (audio and video)
- L16: (2) 15 and rating
- L17: (1) 15 and "parental guidance"
- L18: (350) scrambler and (content near8 control\$3)
- L19: (47) 18 and ((partial or portion) near5 scrambl\$3)
- L20: (32) 18 and ((partial or portion) near5 scrambl\$3)
- L21: (2) 20 and "parental guidance"

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- (9459) 380/\$.ccls.
- (130) 380/\$.ccls. and (partial.near5.encrvn!\$3)

Search Browse Queue Clear
 DBs USPAT-US-PGPUB-EPO Plots
 Default operator: OR Highlight all hit terms initially

20 and "parental guidance"

BRS term ISAR term Image Text HTML

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current X	Retr	Inventor	S
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6636607 B1	20031021	13	Method and apparatus for controlling display of content signals	381/2	380/241; 700/94;		Yang, Ivan et al.	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 4739510 A	19880419	24	Direct broadcast satellite signal transmission system	380/234	380/237; 725/144;		Jeffers, John M. et al.	<input checked="" type="checkbox"/>

Hit Details HTML

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File View Edit Tools Window Help

Active

- L4: (124) (scramble adj video) and (scramble audio)
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- L11: (9) 10 and (content near5 control)
- L12: (10) 10 and (content near5 control\$4)
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- L15: (18) 14 and (audio and video)
- L16: (2) 15 and rating
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- L18: (350) scrambler and (content near8 control\$3)
- L19: (47) 18 and ((partial or portion) near5 scrambl\$3)
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- L21: (2) 20 and "parental guidance"
- L22: (17) 20 and (audio and (video or visual))
- L23: (2) 22 and (display\$3 near5 control\$4)
- L24: (9) 22 and (display\$3 same control\$4)

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[Print] [Save] [Cancel]

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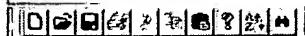
DB: USPAT:USPGPUB_EPO Pluck
Default operator: OR Highlight all hit terms initially

22 and (display\$3 same control\$4)

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current X	Retr.	Inventor	S
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5058160 A	19911015	26	In-band controller	380/223			Banker, Robert O. et al.	<input checked="" type="checkbox"/>
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 4739510 A	19880419	24	Direct broadcast satellite signal transmission system	380/234	380/237;		Jeffers, John M. et al.	<input checked="" type="checkbox"/>
								725/144;			
5	<input type="checkbox"/>	<input type="checkbox"/>	US 4266243 A	19810505	9	Scrambling system for television sound signals	380/236	348/478;		Shutterly, Harold B.	<input checked="" type="checkbox"/>
								380/215;			
6	<input type="checkbox"/>	<input type="checkbox"/>	US 4045814 A	19770830	11	Method and apparatus for scrambling and unscrambling communication sig	380/235	380/226;		Hartung, Albert F. et al.	<input checked="" type="checkbox"/>
								380/240			
7	<input type="checkbox"/>	<input type="checkbox"/>	US 4024576 A	19770517	12	Method and apparatus for scrambling and unscrambling communication sig	380/235	380/226;		Hartung, Albert F. et al.	<input checked="" type="checkbox"/>
								380/262			
8	<input type="checkbox"/>	<input type="checkbox"/>	US 4019201 A	19770419	11	Method and apparatus for scrambling	380/235	380/240		Hartung, Albert F. et al.	<input checked="" type="checkbox"/>

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 Pending Active

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- L11: (9) 10 and (content near5 control)

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- (9459) 380/\$.ccls.
- (130) 380/\$.ccls. and (partial near5 encrypt\\$3)
- (50) (380/\$.ccls. and (partial near5 encrypt\\$3)) and scrambl\\$3
- (48) ((380/\$.ccls. and (partial near5 encrypt\\$3)) and scrambl\\$3) and content
- (36) (((380/\$.ccls. and (partial near5 encrypt\\$3)) and scrambl\\$3) and content) and (video and a
- (6) (((380/\$.ccls. and (partial near5 encrypt\\$3)) and scrambl\\$3) and content) and (video and a
- (3) (((380/\$.ccls. and (partial near5 encrypt\\$3)) and scrambl\\$3) and content) and (video and a

Report List Browse Queue Clear

DBs USPAT;US-PGPUB;EPO Pluck
Default operator: OR Highlight all hit terms initially

10 and (content near5 control)

BRS form ISBR form Image Text HTML

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current X	Retr	Inventor	S
2	<input type="checkbox"/>	<input type="checkbox"/>	US 20020114462	20020822	16	Recording and playback apparatus for stream data and transmission met	380/203	380/201		Kudo, Yoshimichi et al.	<input checked="" type="checkbox"/>
		A1									
3	<input type="checkbox"/>	<input type="checkbox"/>	US 20010034838	20011025	13	Control program, device including the control program, method for creating	713/189	713/190		Ito, Motoshi et al.	<input checked="" type="checkbox"/>
		A1									
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6662332 B1	20031209	46	Interleaver for burst error correction	714/762	714/701; 714/704		Kimmitt, Myles	<input checked="" type="checkbox"/>
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6636607 B1	20031021	13	Method and apparatus for controlling display of content signals	381/2	380/241; 700/94;		Yang, Ivan et al.	<input checked="" type="checkbox"/>
6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5710815 A	19980120	34	Encoder apparatus and decoder apparatus for a television signal havin	380/241	380/261; 725/101;		Ming, Fong et al.	<input checked="" type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5650827 A	19970722	21	Apparatus for displaying inhibited menu functions in a television receiver	725/59			Tsunori, Koki et al.	<input checked="" type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	US 5438372 A	19950801	21	Picture-in-picture television receiver with menu displayed in second sub-s	348/565	348/563; 348/564		Tsunori, Koki et al.	<input checked="" type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	US 3919462 A	19751111	18	Method and apparatus for scrambling and unscrambling communication sig	380/235	380/211; 380/240;		Hartung, Albert F. et al.	<input checked="" type="checkbox"/>

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